


FEEDBACK


ADELAIDE ATARI COMPUTER CLUB



Le Mysterie

COMPRESSION

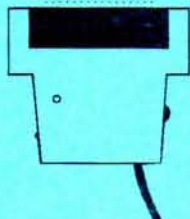
AnnMarie Scott engages
a super sleuth



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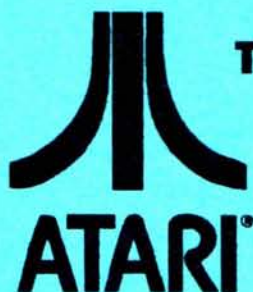
Jack Harris tackles the 2.2
update

The
POWERSCANNER
reviewed



Peter Fowell gets to know our
latest piece of equipment

All you need to know about the upcoming A.G.M.
Wayne Stanford reviews a Public Domain offering
Will Visser takes us on a trip around the Desktop



This newsletter is produced and published by
THE ADELAIDE ATARI COMPUTER CLUB
P.O. Box 333
NORWOOD 5067
SOUTH AUSTRALIA, AUSTRALIA

About the Club...

The ADELAIDE ATARI COMPUTER CLUB (A.A.C.C.) is an independent non-profit users' group which was formed in 1982.

We are an officially registered user group with Atari Corporation and a member of the World Wide Users' Network. (W.U.N.).

Membership

Family membership is \$30 per year (pro-rata) for city/suburban members and \$25 for country and interstate members.

Subscriptions are due in September each year when the Annual General Meeting is held.

Meetings

Meetings are held at 7.45pm on the first Monday of each month (or second if this clashes with a public holiday) at Unley Senior Citizens Centre, 18 Arthur Street, UNLEY and on the third Monday of each month at Modbury West Primary School, cnr. Wright and Kelly Roads (main building), MODBURY.

The Committee

President	Neil Patterson	Ph 2766057
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Public Domain Librarian Assist.	Peter Gibson	Ph 2585659
8 Bit Librarian	Greg Dwiar	Ph 3362120
SYSOP	Mike Smith	Ph 2322874

Disclaimer

Please note that the opinions expressed in the submissions to this newsletter are those of the writers and not necessarily those of this club or its Editor. The club does not accept responsibility for for accuracy or any loss or damage resulting from articles appearing in this publication. Contributors should ensure that they do not infringe copyright provisions when submitting articles.

Magazine Articles.

Many articles submitted to the magazine are reprinted unchanged. Although this limits uniformity of layout, it does encourage members to experiment with design and utilize their own software. We hope this makes it more interesting for everybody! Submissions are always encouraged and welcomed, no matter what the skill level or age of the member.

ILLEGAL COPYING WILL NOT BE TOLERATED AT CLUB MEETINGS

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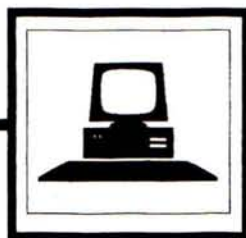
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First Words Plus

From the editorial workstation



WOE IS ME

When I'm stuck for a word - really stuck - I resort to the use of a very old and quaint type of database; my dictionary. Alas, my little helper has failed me on this occasion because there are not appropriate or sufficient words in it to describe how I feel at the moment, having just suffered my fifth lock-up in Calamus SL within as many hours. My wife has suggested that I use a judicial selection of "Dingbats" instead, but they're not real words are they?

Now these lock-ups, naturally, do not occur at random. They happen after I've entered, say, two pages of text into the text editor. rather than two or three words. I am therefore becoming quite adept at pressing the wee spring loaded button at the back of the computer.

My software problems this week have not been solely confined to Calamus SL. My super-expensive OCR program managed to erase from my hard drive a character recognition dictionary I had spent the last three months creating. So I loaded in my back-up file from a floppy and it promptly swallowed that as well! Not only does it have a monstrous appetite but it now refuses to respond to my attempts at creating a new dictionary. It's a funny way of showing gratitude for being rescued from a shelf!

It all makes you wonder, doesn't it. Every time you open up a magazine there are

endless numbers of advertisers spruicking on about their latest wondrous offerings. I just wish they would spend some time getting their existing products right before they start imposing new ones on us. I'd like to have a dollar for every time I've farted around with a program instead of working productively with it.

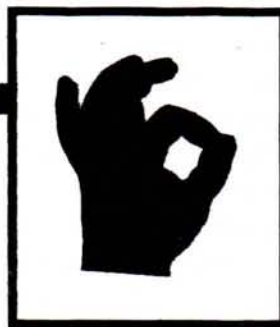
And what happens if you complain? It's something you've got tucked away in your AUTO folder that their program doesn't like. "Have you tried removing everything from you AUTO folder and then putting them back one by one to see what's causing the problem", they respond. Four hours later you're still at it, bewildered because you've just created another three problems in an effort to fix one. No, it's never *their* program that's the cause of the problem - always somebody else's.

You know, we software users must be the last great testing ground in the consumer world. Just about every product you can think of is covered by a myriad of laws and regulations designed to protect you, the customer, against widgets that don't widge and gadgets that don't gadge. But software? Not on your nelly; it's all down to you, mate. You are assumed to be a dunce unless you can prove otherwise. I think the polite term is *caveat emptor*.

A cynic might well suggest that this process saves the developers research and development costs.

The President's Byte

THE YEAR IN REVIEW



In the future, historians may well talk about the second great depression. Atari Australia and the Adelaide Atari Computer Club have survived in an environment where the determined efforts of government and most managers are directed to putting people out of work and these groups have finally found something in which they are achievers. The great urban myths of efficiency and the level playing field still hold their sway and the club will finish the year slightly smaller than we were last year and with slightly reduced reserves. In the circumstances this is a praiseworthy achievement.

During the year there have been many changes. The Atari revolving door came from the US and Nigel Shepherd and a number of others including Tony Willmott no longer worked for Atari Australia. The concept of improving by reducing staff meant that 19 total staff members represent Atari in the whole of the Pacific. That includes storemen, cleaners and secretaries so you can understand the problems involved in contacting Atari in Australia. After a long interregnum Tony Serra took the helm and is trying to get things together. Although he had hoped to visit the Club in April he finished up in New Zealand on the night of the meeting and Alastair Champion stood in for him. Atari have assured us that they appreciate the loyalty of the User Groups and hope to work in better with us in the future. As always there are superb products in the wings but patience is a necessary virtue for Atari supporters.

Dynamic Solutions left the Atari fold during the year and just recently Mr Computer and

Beyond Computers also left the scene. Multi Learn Australia have gone from strength to strength and have provided tremendous support for the club. They represent a major presence in the Australian Atari community and have developed strong ties with Paragon and Braden Ray Software. Harris Scarfes have just opened a new major display area and continue to advertise ATARI. Brashes and Adelaide Music Centre complete the shrinking Roll Call.

I can report some progress in changing the Constitution and the incorporation of the club and a draft revision is currently being discussed. Numbers have remained below the level where the problem is urgent for this reason but the Taxation Office and its File Number have taken a hand and I thank the sub-committee for their help with this task. We have carefully obeyed the rules and run the club as a non-profit organisation but must now obtain a ruling from the Tax Office to get a file number to retain that status and the Post Office require that same ruling before they will deliver Feedback after March 1993.

During the year we have purchased a number of items including a modem, scanner, 4meg STE, developers kit and accounting software. Nonetheless, our present subscription should cover costs of operation for the coming year provided the Public Domain operation continues to make its contribution to the club. We are therefore recommending a continuation of the subscription at \$30 for those within the 5000 to 5199 postcode areas and \$25 for others in 1992-3.

Our Unley Citizen's Centre venue continues

to prove popular and I am most grateful for the way in which members have pitched in to make good use of the facilities available to us in the Centre. We are now able to provide a special presentation at each club meeting and special interest groups are taking the opportunity to use the other rooms around the complex for meetings. Special thanks are due to those who made presentations to the meetings, BUT, we still need other Club members to help in this way and we need a Programme Director or Manager to chase members and organise them.

During the year work finally caught up with Lew Chapman and John Gentleman has taken over the task of producing Feedback. Both have done a sterling job and we still have a top class newsletter produced regularly.

Special thanks are due this year to Vice-President Jack Harris who has taken on a steadily increasing workload. I was absent overseas for three meetings and have appreciated his steady hand on the helm and his assistance with committee and constitutional matters.

Our Secretary /Treasurer Bob McEwin continues to survive the frustrations of waiting for various people to do things. He is the one member who has been able to catch up with Tony Serra but he is not as complimentary in his references to some other Atari employees. Either of the jobs Bob has would tax most people and Bob manages to keep doing both. Thankyou!!!

Ian Mackereth was the major loss from the committee during the year both as full-time assistant for Bob and as BBS Sysop. His work moved to Sydney and so Ian had to follow and our loss has been NSW ACE's gain. Ian did many things for our club and the 4 meg STE now used by the club originally belonged to Ian.

John Gentleman has taken over the position of Assistant Secretary and subsequently added the Herculean task of Editor to make certain he is fully occupied. His efforts have been very much appreciated by the rest of the committee and his efforts have been

most commendable.

The position of SYSOP has moved with Ian's departure to Mike Smith and his assistant AnneMarie Scott and with the club modem available and Stalker with it has been quite busy lately.

Peter Fowell and Peter Gibson between them during the year have done an excellent job with the Public Domain library which has made a significant contribution to the healthy financial state of the club. The members have been most appreciative of the service provided. Peter Gibson continues with the Unley tea / coffee service, doing most of the washing up as well and still does battle with the Advertiser. Peter Fowell has continued to tackle a variety of jobs in addition to the ST Disk Library and managed to be everywhere and write a significant part of FEEDBACK in the best tradition of the Club's Public Relations Officers.

Ralph Maxwell has followed in the footsteps of Joe Grech and faithfully provided access to the magazine library at each meeting. Greg Dwiar has been catering to the dwindling group of 8-bit users at Unley meetings. Thankyou both for your efforts.

During my travels I managed to meet members of the Atari community overseas and I wish to record particular thanks to Les Ellingham of New Atari User, Bob Brodie who is Atari's Director Communications and User group liaison at Sunnyvale, and to Bob Wooley and the gang at San Leandro Computer Club. Les provided copies of his PD library listings, Bob Brodie spent over an hour with me explaining Atari's plans for the future and Bob Wooley provided three boxes of disks for our 8-bit PD Library.

I have been most grateful for the loyal support of the committee and on your behalf I thank them all. Others I apologise for missing but I must express on behalf of all the newcomers to the club special thanks to Peter Perry for his beginner's tutorials.

My best wishes are extended to everyone for the coming year.

Neil Patterson

Secretary Treasurers

Report

Financial Year ending 30th June 1992

The last twelve months has shown no improvement in our economy.

But our club has still survived well, and has kept improving the equipment as you will see elsewhere in the statistics.

Membership was only down 29 members in June from the same time last year.

Although our income was down we were still able to add to our equipment and retain a comfortable balance.

Atari have ----- are still ? going through an upheaval in this country. So, you might well ask, what's new !

There have been many frustrated customers including our club, waiting for some answers from Sydney head office. We had to wait for six months to get a power supply for our megafile 44. We were then only successful after a letter was sent from our president acquainting management with some facts. Dare I mention calamus upgrades ? Our editor "freaks out" if you mention the word calamus SL.

STOP PRESS ! I have just been informed that John's upgrade has now arrived. But he was confined to bed for a few days to recover from the shock! I enquired if it was gift wrapped and came with an apology. Sorry, I can't print his reply !

However Atari are doing a "Paul Keating" assuring us that "everything is on track" and all will be OK real soon.

Well, time will tell how those assurances stand up. A number of people have expressed concern at the future of Atari, both here and the USA. As we know, the world economy is in a bad shape, not just in the computer world.

The big names, IBM and Macintosh are

suffering huge losses, and have made some bad decisions. We often query decisions made by Atari, but we hope they know where they are going, and that it is in the right direction.

The new Australian general manager Tony Serra will hopefully be able to slot in some major changes to ease the pain in Australia

He came from the commodore camp to Atari. I was talking to him recently in Adelaide, and he said he was amazed at the support and enthusiasm he found with Atari clubs, something he never found with commodore. Unfortunately, he explained he was unable to visit our club as planned because he was ill.

Multi Learn have certainly saved the scene in Adelaide and have given Atari a breath of life, offering service and facilities never before seen in Adelaide, and unique to Australia.

Chris has offered to bring in two machines to our Unley club meetings to demonstrate games. This will be great for some of our members and family who wish to see games in action.

They have certainly supported our club in every way possible.

I must take this opportunity to thank them for the generous gesture of selling us a hand scanner way below the already discounted club members price.

We are working in conjunction with them to expand the distribution of our PD library.

Until just recently, they and Harris Scarfe have been the only volume distributors of Atari products. (cont)



Some "music only" stores handle them, not exactly volume resellers, and backup service seems to be limited judging by the calls I have had from a few customers.

A big surprise, Dick Smith are again selling Atari products. It doesn't seem long since they dropped them. This is good news as they have several outlets including the suburbs. However, when I visited the city store, the only Atari product I could find was a lonely 1040 and screen. I enquired where the Atari programs were. We don't stock them was the reply. Will you be doing so later I asked, we don't know was the answer.

The new models coming out sound exciting, although nothing has been released officially yet. If the information we are picking up regarding specs and price is correct, they should be great machines to increase our market share. It remains to be seen when they will be delivered. Let us hope there is a vast improvement on Atari's past track record.

Harris Scarfe have made a large change to their computer department, including a special section for Atari. They have budgeted to sell 4000 machines between July and next January.

I was informed by a commodore Amiga owner that they HAd LOST? DROPPED? THE COMMODORE RANGE ! On my last visit there were still several to be seen. Perhaps old stock to be cleared? Very interesting. They seem to be only stocking games for the Atari

They had a commodore PC with an Atari screen mounted on top. Now there is a good combination !

The open day and sausage sizzle put on by Multi Learn in July proved a great success, both for them and our club which collected a total of \$280. I joined four new members, and Peter collected the balance with PD sales. Multi learn sold ten computers and various other gear.

Several of our committee were there doing

demonstrations and handling queries. If we left our computer for a short period, it was difficult to fight our way back to it. The passage and all the rooms were packed.

The new note book was having it's first airing in SA and attracted a lot of attention. Very compact and had a hard disk internally, but no floppy drive, this needs to be connected externally. This was not the final production model.

A great public relations exercise.

Our club has been quite active this year with demonstrations and talks at our meetings.

Our magazine has had several changes and improvements recently with our new editor doing a terrific job. John is also "wearing two hats" being our assistant secretary as well.

Our ever reliable PD librarian "chook" is still operating our library very efficiently and is bringing a good return into our "coffers"

Fortunately our magazine librarian Ralph has offered to stand again for the job, even though he is now building a house and has further to come to the meetings.

Briefly, I fit my treasurers "hat"

As usual, a full balance sheet will be presented at the AGM and copies given to attending members. If any other member who is unable to attend requires a copy, they can contact me and one will be sent to them.

We owe a big "thank you" to our auditor Jay Hosking for once again preparing the balance sheet. Particularly, as he is extremely busy at this time of the year. I believe he has been doing the audit right from the club's inception.

Bob McEwin



ODDS AND ENDS



I missed the last issue of Feedback and the box is overfilled. Not only that but I owe a number of letters to those who were so kind to me during my trip round the world. Outside Australia the 8-bit scene is still alive and well and I was quite staggered to hear at Atari headquarters that they still supply and support the 130XE in the United States.

I am writing a general article about my travels so I'll just summarize here. Australia appears to have the strongest Atari User groups in the world. What individual groups lack in membership numbers in the United States is compensated for by the large number of groups there. In the Northern California (greater San Francisco area) the membership is spread over at least a dozen groups spread over an area 100 miles by 100 miles. In England strong dealers and strong magazines hold things together.

I spent a fascinating morning with Les Ellingham in England and was able to see the many ways in which he continues to provide support for Atari owners. The June/July issue of New Atari User carries advertisements for Mega Magazine (purchase from A.N.G. Software, Puttershoeksestraat 63a, 3114 PK Schiedam, Holland for 10 guilders an issue) and 8-bit games from KE-SOFT Frankenstr.24,6457 Maintal 4,Germany. The magazine is up to the usual high standard and really is deserving of support. Then as I was finishing this article the August/September issue arrived and it is superb. No less than 7 type-in programmes with tutorials and reviews and letters. Telephone 00 11 44 785 213 928 to subscribe or post £15 to Page 6 ,PO BOX 54 STAFFORD, ST16 1DR.

Since I last mentioned Atari Explorer I have 4 issues and the news that it will be produced in California from here on. January contains 3 pages of ads and a review of a new game also reviewed in the New Atari User for June/July- "Pondering About Max's".

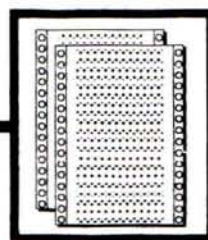
February contains 3 pages of ads and a long type-in programme. March/April contains the same ads and May/June contains three pages of ads with San Jose featuring an 8-bit close-out.

Atari Interface for April contained 3 articles and 4 ads, the May issue includes 1 article and 5 ads including an interesting one from Computer Software Services at PO box 17660 Rochester NY 14617, and the June issue contains 6 articles and 5 advertisements and is doing its best to provide the US with something to back-up New Atari User. The US Atariuser continues to provide 2 or 3 ads an issue but that's the end of it.

A highlight of my recent trip was a visit to the San Leandro Computer Club. Although the attendance was about half our Unley norm every one present had an 8-bit machine as well as an ST and two games for the 8-bit were demonstrated as part of the meeting. I brought back a gift of disks for our 8-bit librarian and will have to arrange a set to be exchanged. In this world where so many own both STs and 8-bit machines they are still doing clever things with the old machine. In April Bob Wooley went into the upgrade business, in May he went on into an incredible hard drive system, and then in June went from hardware to consider the whole business of Computers in Education and just what might be done there.

There is no doubt that the 8-bit is still alive and well in the US but it did surprise me to find a 130XE memory upgrade article in the Western Australian newsletter for May so even here there are occasional sparks of life.

NEIL PATTERSON



Calamus or Pagestream ?



I may get to writing a short article on the above in the next FEEDBACK to follow up this one. In the meantime, I must take the opportunity to respond to Steve's well presented article in the June/July issue.

To Steve : By then you will be fairly proficient with Calamus SL. ?

And will probably have your FREE upgrade to Pagestream 2.2

Also like Pagestream, no doubt Calamus will be sending TWO FREE copies of their program to our club? Can't help getting in a few scores here and there !

As you "cut your teeth" on Publishing Partner and later Publishing Partner Professional, you are well qualified to criticise. I heard a story about a member who went on annual leave, and when he returned he asked his wife what the noise in the house was. Oh ! she replied, "It's Publishing Partner printing out that document we started before our leave!" Anybody who had the patience and the time to operate that program, deserves a medal, yours is in the post Steve.

But you would have to admit, Pagestream is a DRAMATIC improvement.

I only used Calamus for my Secretary /

Treasurer's report this time because I wanted to use Outline. It took me 20 times longer to re-learn how to use this user unfriendly program called Calamus than it did to produce the article.

But now I can use CVG files from Outline in Pagestream 2.2. (smirk).

Stick with it Steve, I am sure you will become an expert on Calamus SL, the year 2000 is not so long to wait.

I believe two courses are being planned for Calamus SL; one for the program and one on how to follow the manual? Like you I am not so narrow minded, and have upgraded to Calamus SL too, but so far all I have done with it is listen to other people's problems.

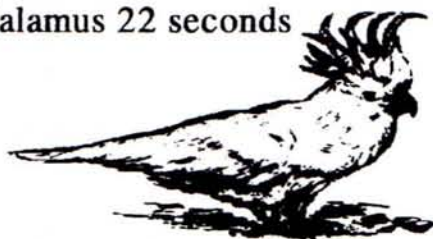
Later I will be calling for some tuition ? from you ???

Really, Pagestream and Calamus are both great programs, like many programs, it is what you are familiar with and how good your memory is, - and how patient you are ! Look out for the next exciting episode on Calamus and Pagestream, by Steve and Bob.

Bob McEwin

Printing time on my BJ300 printer I don't want to be too cocky!

Calamus 22 seconds



Pagestream 56 seconds

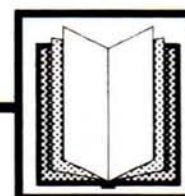


Gotta say you win here Steve, but Pagestream now does run at an acceptable speed. After all what is 20 seconds of our life?

THE ABOVE PRODUCED ON PAGESTREAM 2.2 (except for the left hand cockatoo).

Minutes

of previous meetings



Unley 6th July 1992

Meeting opened by President at 7.50pm. Minutes of previous meeting read and accepted.

Apologies ; Multilearn.

President outlined repair difficulties experienced with our Megafire 44 hard drive. Now fixed.

Bob McEwin advised of a delay in receiving our Developer's Kit from Atari.

Correspondence ; Letter from Braden Ray Software.

Membership 146.

Bills passed for payment ; Stationery \$49.73.

Home Accounts \$180.

Scanner \$225.

FEEDBACK \$380.

Finances ; \$2654 after provision for abovementioned bills.

Bob McEwin advised that the purchase price for our scanner amounted to a donation by Multilearn.

Scanner being evaluated by Peter Fowell. His report will appear in the next issue of FEEDBACK.

Bob McEwin outlined his visit to the Music School at the School of the future.

President reported on the Open Day held at Multilearn on 5/7/92. ST BOOK to be on display there for one week.

Dick Smith stores now selling STE's.

President summarized overseas trip.

Door prizes drawn at 8.30pm.

Meeting closed at 9.00pm after a scanning demo. by John Gentleman.

Unley 3rd. August 1992

Meeting opened by President at 7.45pm.

Minutes of previous meeting read and accepted.

Apologies ; Michael Smith, AnnMarie Scott, Steve Eads, Ralph Maxwell.

No news on E.T.A. of Developer's Kit.

Correspondence ; 1) Letter from President to Atari re. our Megafire 44 and other service issues. 2) Letter from P.D. Australia. 3) Letter and "Specials" notice from Braden Ray Software.

Finances unknown; documents are with our auditor.

Membership 151.

FEEDBACK Editor made usual plea for articles, particularly MIDI.

P.D. Librarian now updating library disks.

V.P. gave a short talk on the Pagestream 2.2

update. Advised that now available from Paragon for a cost of \$20.

Bob McEwin advised that ACE disk now available and provided a brief overview of its contents.

President advised that nominations for committee positions should preferably be submitted tonight.

ATARI SHOW; Date tentatively set for March - May next year. Ideas called for.

Some technical questions from the floor raised and dealt with.

Door Prizes drawn at 8.20pm.

Chris Cumming from Multilearn gave a talk and demonstration on the subject of Atari computer "chips, circuits and other working bits".

Meeting closed at 8.50pm.

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From the author of the PageStream 2.1 manual, Mike Loader, RT will help you to produce more professional pages faster. Reviews of fonts, clip art, paint programs, hardware, software, page design, layout, tips & tricks including work-a-rounds - yes, do what can't be done! Currently 6 issues each year, but soon to go monthly.

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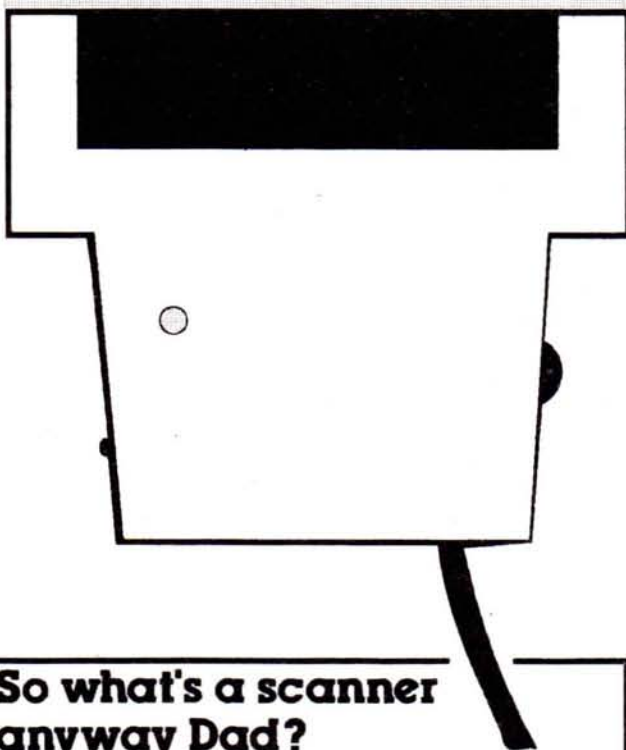
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The **POWERSCANNER** reviewed



So what's a scanner anyway Dad?

Think of a scanner, son, as an "image capturing device", not unlike a photocopier. A photocopier, though, can only copy your picture on to another piece of paper whereas the scanner "copies" it into the active RAM in your computer. There you can edit it and save the edited picture to disk. You can then import it at some future date into a document you are creating on the computer.

Now, go to bed!

Before unleashing the Club's new **POWERSCANNER** on to you, the unsuspecting membership, we asked **Peter Fowell** to first put it through its paces.

Here's his story...

For the last month I have been 'road testing' the club's new Hand Scanner that we purchased from Multi Learn. The Scanner itself doesn't look any different than other scanners on the market, other than the scanning light stays on all the time. The pictures and text that I scanned came out very good.

The PowerScan software is a compact and sophisticated utility allowing you to take scans easily and quickly and save them to disk. It operates in all ST resolutions, although the recommendation is either in monochrome high resolution or colour low resolution. It will handle 100 - 400DPI in monochrome or simulated greyscale, and will scan directly in 16 level greyscale at up to 300DPI. Scans can be cut, edited, printed and saved in a number of popular file formats, including an ASCII one for C programmers and for exporting to other systems.

While scanning you must move **SLOWLY**, otherwise your scanned image will become blotchy and distorted. If you move too quickly the light on top of the Scanner will either flicker or go off, and this is a way of telling you that you are

going too fast. Once you start to scan, the picture or text will immediately be displayed on screen (no waiting around, good).

The main screen that confronts you consists of three, (1) **Main screen** (2) **Toolbox** (3) **Clipboard**. I will explain what the Toolbox does, seeing this is the main window you will use. The functions are from left to right and from top to bottom in order. Hflip - Flips the scan horizontally Vflip - Flips the scan vertically both the above functions are very slow Rotate +90 or -90 - Rotates the scan by 90 degrees in either direction. This is a slow option, and a counter is given so that you can tell how the rotate is progressing. It says in the manual that the next version will include high speed algorithms (can't wait for that!) Also, when using this function, some scans may change shape!

Cut to Clip - You can cut a section of your scan with the aid of a crosshair cursor by making a box frame of the area and it will be pasted to the clipboard.

Paste Clip - At any time you can paste as many as you like of the scan in the clipboard on to the main scan screen area.

Select Scan - Selects the main scan screen only and whatever operation you choose will only effect that screen

Select Clipboard - Selects the clipboard screen only and whatever operation you choose will only effect that screen

Zoom In - Will magnify your scan by two.

Zoom Out - Will de-magnify your scan by two **Shrink X** - Halves the width of the scan. This is effectively halving the DPI of the scan and some detail will be lost.

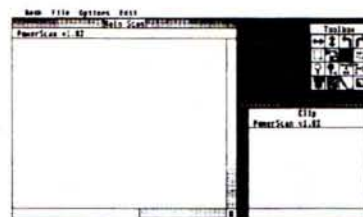
Shrink Y - Halves the height of the scan and some detail will be lost also. If you scan something too large, you will have to resort to using the two options above to get an overall look at your scan. Once you have had a look, click on full view, and you will find it will resort back to the original scan, then save the image. Don't save it after you have 'shrunk' it, because you will lose too much detail! Take a New Scan - You are ready to make a new scan and the scan that is currently in the main scan screen will be lost

Load Scan - Loads a scan that was previously saved.

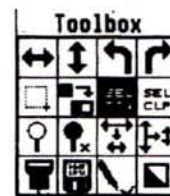
Invert - Inverts the scan, gives a photographic 'Negative' effect.

The manual isn't very large because once you make the appropriate settings, it's all up to you! It's all trial and error. Overall, this product is very good and very easy to operate with great results when scanning line art. All the functions can be operated via the keyboard too! One last thing, DON'T, and I mean DON'T ever plug or unplug any of this equipment while your computer is turned on. You have been warned!!

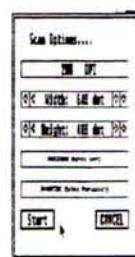
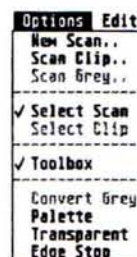
Now all you have to do is put your name down in the Secretary's book, so you can have a turn at borrowing the Scanner.



The startup screen consisting of the main screen, the clipboard and the toolbox.



A magnified view of the toolbox



Drop down menus and dialogue boxes. Clockwise from top: 1) The **OPTIONS** menu. 2) The scan options obtained by selecting "New Scan" from the **OPTIONS** menu. 3) The **EDIT** menu. 4) The **FILE** menu.



A scanned image within the main editing window. Can be saved as is or modified.

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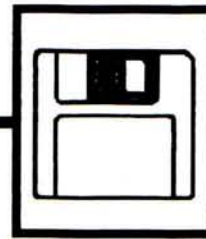
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AACC DISK REVIEW

Utilities Disk #139

371944 Bytes Used

Directory : /CLI

**Filename(s) : CLI.ACC
CLI.DOC**

Well, I don't know much about CLIs, but I do know a bit and this looks OK. The document, as tiny as it is, states that pressing the HELP key will display all the commands available. All it did for me was to reset the computer.

Directory : \CONV2IMG

**Filename(s) : CONV2IMG.PRG
CONV2IMG.RSC
CONV2IMG.TXT**

This has a nice 21 K document, which I didn't have time to read, so I dove in head first. I loaded in a uncompact Degas *.PI1 file. It promptly converted it to an *.IMG file and then asked me for a filename to save it as. After doing this, I quit and loaded Write On. After loading the *.IMG file and fiddling around with the resolution, I got the image, in black and white, on my screen.

Directory : \DCSHOWIT

**Filename(s) : DCSHOWIT.PRG
SHOW IT.DOC**

DC Showit is a replacement for the GEM desktop's "SHOW" routine. Place it in the

AUTO folder and, once you have rebooted, double click on any nonexecutable file and then select "SHOW" in the resulting dialog box. It also shows *.PI1 and *.NEO files. Very good.

Directory : \DIARY_19

**Filename(s) : DIARY 19.ACC
DIARY_19.TXT
DIARYHLP.TXT
EDHAK_19.ACC
HISTORY.TXT**

DIARY_19 seems to be a text editor, which can also edit files. As it is an ACC, it can do this from within GEM programs. Edhak can also edit portions of your computer's memory. The HISTORY file explains the upgrades and history of the files.

Directory : \FREERAM

**Filename(s) : FREERAM.ACC
FREERAM.DOC**

This small accessory displays the free RAM in bytes. The document is very simple.

Directory : \GEMPLUS

Filename(s) : \AUTO

**DESKTOP.INF
ICON.DEF**

**ICONEDIT 1 1.PRG
ICONS.PI2
INSTRUCT.DOC**

Just copy the above files (and folder) to the root directory of your disk and you're ready to go. GemPlus replaces the standard disk and file icons with that of your own. Some icons are already supplied. ICONEDIT.PRG lets you edit the icons to suit your needs. You can only have 16 icons for drives and another 16 for files. The program cannot replace the trash can icon.

**Directory : \HRAMDISK
Filename(s) : HRAMDISK.PRG
 HRAMDISK.TXT**

A very good RAM disk. The only problem was that I couldn't re-configure it after the first try. Maybe I should have read the instructions more carefully.

**Directory : \PUZZLE
Filename(s) : PUZZLE.ACC**

PUZZLE .DOC

A very simple and very easy puzzle. Just arrange the letters from A - N.

**Directory. : \YMG125:M__H
Filename(s) :**

As I don't have a modem, I couldn't review this software.

The testing of the files reviewed in this document were tested on a 1040STFM in medium resolution. I cannot guarantee that this will work on 520 STE's, TTs, Mega STEs, or any other computer not using TOS 1.4. I also cannot guarantee that these programs work in any other resolution other than medium. Some were tested in low resolution and they all worked fine.

This review is totally unbiased and expressions viewed are my own, and not that of any other. If you have some constructive criticism, I'd like to hear from you.

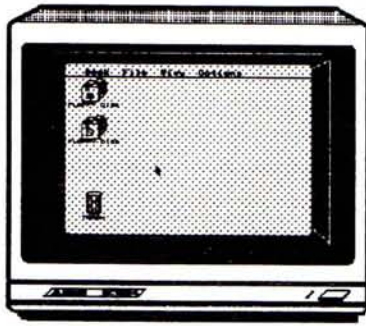
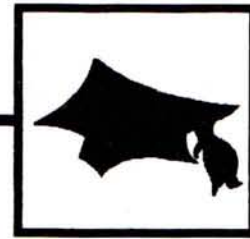
Wayne Stanford.



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**Details in the supplement to this
FEEDBACK**



The Desktop



OK, we're still catering for the beginner here, but....

We'll start for the moment with the disk you get with your system, the UK Language disk. When you put this in and switch on, you get a screen with some **ICONS** and a **DIRECTORY** window.

ICONS are those little pictures. There are ones to depict disk drives, which look like filing cabinet drawers and a rubbish bin, which the Yanks have labelled "Trash".

If there is no directory window, click (rapidly) twice on the icon saying **A**. The window now appears. You could also click just once to highlight (white text on black background) the icon, then go up, drop down the "File" menu, and click on **OPEN**. Too slow.

A directory window is a list of the programs on the disk. When you first run your computer, this is probably filled with more icons. These can represent files, folders and programs. The program ones have "bars" along the top, the file ones have a bottom corner folded over, and the folders look just like folders with a label poking up!

Personally, I don't like icons and prefer a list of programs. So, look at the top line, and you see "View". Move the mouse pointer up to there, and a "menu" drops down. A menu is a list of choices, just as in a restaurant. Click on the option called

"View as text" and not only will the menu disappear again, but that window will now have a list of programs instead of icons. Much easier to read. Go back to "View" and click on "Sort by name". The list will now be arranged alphabetically. But, the window is splattered across the middle of the screen. So let's set things up the way I like them. Move the mouse onto the shaded bar at the top of the window, and hold down the left mouse button.

If you now move the mouse, the window follows you around like a puppy. So, move it right to the top and release the button. Still an awkward shape though. Go to the bottom right hand corner, which has a small square. Hold down the button and move the mouse. The top and left side of the window stay where they are, but you can now make the window as long and as wide as you like. Stretch it all the way to the bottom, and make it just wide enough for the name and the size to show. Pick the top up again, and move the whole window so it sits along the right hand side of the screen. You can also pick up and move the drive and trashcan icons where you want them. Now, click on the left top corner of the window and it disappears completely. To get it back, double click again on icon **A**. Notice it comes back exactly the way we set it up, the system remembers! Of course, once we switch the computer off, it "forgets". This is something people tend to forget, once you switch the computer off,

Cont'd /

EVERYTHING in memory is GONE. So now we go up to "Options", and select "Save desktop". On later systems you will get to confirm this (click on Yes), on earlier ones it will now write a file to the disk called DESKTOP.INF. Switch the computer off, then on again. Everything is set up the way we had it! The Desktop.inf file contains the information on how everything looked when we saved the desktop. On a colour monitor/TV you may want to change resolution, depending on what you are going to do. Resolution means the definition on the screen. The ST supports 2 colour modes, one which is only 320 dots across the screen but allows 16 colours (for games and art programs), and one which gives 640 dots across but has only 4 colours, which is better for "working" type programs such as word processors etc. To change from one to the other, go up to "Options" again and select "Set preferences".

You get the following option: Confirm deletes (ALWAYS leave this on YES), Confirm copies (leave YES) and Set Screen Resolution. In colour, 2 of these are available, with "High" greyed out (Grey text instead of black, clicking on this does nothing).

Either Low or Medium will be highlighted (shown as white text on black). If you now click on the other, it will be highlighted instead. If you click on O.K., the screen will clear, the drive starts, and when you get back to the desktop, you will find the resolution changed. Now go up to "Desk". Click on Desktop Info and you get an information box telling you about TOS, the operating system. Get rid of it by clicking on the OK box. Back to "Desk" again. Notice there are some other things listed. These are the so called Accessories. Accessories are programs which may be called at any time, including when you are running another program, as long as that program is a GEM (Graphics Environment Manager) program. You can always tell if you are in a GEM program, because there

will be a menu bar at the top of the screen, just as you have now on the desktop. So, you have your list of programs, called the "directory". Now you put in another disk. How can you get the directory for that one? You could click on the top left corner of the window, making it disappear, then double click on the drive A icon to get it back again. A quicker way is to just press the Escape key, top left key of the keyboard. Suddenly the new directory is there. This is a handy shortcut. Just remember that pressing Escape will update the CURRENT window. In future you may have several directories on the screen, the one that has the grey bar at the top, with the "path" will be updated. And what is the path? Well, you may notice on some disks that there are filenames with a small block in front of them. These are folders, and if you click on these, you will get a new list of programs, another directory. It is quite possible (and common) to have folders within folders, and the "path" is the route you took to get to where you are. In other words, if the top line of the directory says something like A:\FOLDER1\FOLDER2\ it means that you are looking at the list of programs in folder 2, which in turn was within folder 1, which is on drive A. We'll probably come back to this later.

For now, just set up the desktop exactly the way you think you prefer it, then Save desktop, so that next time you "boot up" with this disk, everything will be to your liking. If you want the same setup on other disks, you can simply now put those disks in, and repeat the "Save Desktop" to do the same thing.

And once again, none of these things can in any way hurt the computer, even if you do them wrong!

"Professor" Visser is a prominent member of the Queensland Atari Users Club and proprietor of Super Products, Benlough, Queensland.

This is the second in a series of articles Will has kindly submitted for inclusion in FEEDBACK.

SOFTWARE UNDER SCRUTINY

by Jack Harris

PageStream is updated !

Yes, we have no sooner got used to using version 2.1 than it becomes updated to 2.2. Of course, Soft-Logik promised that this would be the case, but we must be surprised at how quickly and how extensively the upgrade came.

Perhaps the way the release has been made is also a little surprising. Soft-Logik posted it to the Bulletin Board as a patch program so that it would circulate rapidly to PageStream users. Our copy comes by courtesy of Mike Smith of our local "That Which Is Not" Bulletin Board, and it will be available in the Club's Public Domain Library.

Probably by the time that you read this, it will also become available as a four-disk upgrade with twelve pages of text. It is already available in that form from Soft-Logik Publishing in the U.S.A. But there is no word yet of the form in which the upgrade will be distributed commercially in Australia.

More About PageStream

The 2.2 patch disk

Its not a little patch either. The double-sided disk contains 70 files with 618334 bytes of information. There are 31 changes or additions to both import files (in folder DRIVERS) and to printer drivers (in folder PRINTERS). This means that you can just about import any text from word processors or almost any graphics.

The method of applying the patch is interesting. A program called SUPERZAP v 1.0 is used to attach the new .ZAP part of the program to the original. The PGS22.ZAP uses some 394164 bytes. When patched, PGS2.PRg grows from 319582 bytes to 342038 bytes in version 2.2. This indicates that the changes are extensive.

Zapping the patch

Have no fear, carrying out the patching procedure is quite simple. First, print out the two README files. The 1ST is two pages long, and the 2ND is nine. They carry adequate instructions, and they indicate the nature of the program modifications.

Fire up the SUPERZAP.PRg from your floppy disk. Click on its dialog button that says "Read ZAP data". The response is a file selector from which you choose the patch data PGS22.ZAP of almost 400k bytes, and click OK. It reads the patch file, then displays "PageStream 2.2 Patch". Click on it to obtain another file selector into which you indicate where your 2.1 program is being held on hard or floppy disk. Click on that address, and the bulk of the re-programming job is well under way.

Your PGS2.PRg has now been converted to version 2.2. But there is one thing more that has to be done before you can run it.

Changes to font files

There has been a problem (not talked about very loudly) that some of the Compugraphic fonts did not always map well. A new FONTSS.V2 file fixes this. A new FONTEQIV.V2 file improves font compatibility. Replace both of them in your FONTS folder.

You should now be able to run PageStream v. 2.2. You will notice that the Tool Box has a new look. But ignore this for the moment. You first need to open the Global menu.

Set / Save Paths (? Again !!)

You have to reconfigure this from the Global Menu because your previous settings disappeared during the patching. Remember to provide the full address (add in compartments and folders) as was emphasised in Feedback No.80 (April/May,1992). Otherwise you will suffer from a constipated program that becomes as stubborn as a mule !

If you have travelled this far, you can now run PageStream in version 2.2. It is completely compatible with any files produced with v 2.1.

Some more tidying

A number of new import/export modules have been added, and quite a few of the previous modules have been updated. Some of these show the same byte counts as previously.

Jack Harris' SOFTWARE UNDER SCRUTINY (continued)

The ASCII text import module has been enlarged to support several new options. This gives better compatibility with a number of text editors, as well as the ability to handle PC and Mac formats.

There are now three PostScript EPS import modules, so that ASCII EPSF files, Macintosh EPS files with PICT headers, and IBM EPS files with TIFF headers may be imported.

Adobe Illustrator graphics saved in the Illustrator's version of EPS may be imported as text objects, although text and fills cannot be handled. This means that Avant Vector and Convector Professional programs that save in the Illustrator EPS format can be imported as objects. [EPS is Encapsulated PostScript].

New import / export modules

Perhaps the most important addition is the CVG module that enables the import of Calamus Vector Graphics. The Arabesque module allows bitmap graphics to be imported from files saved by Arabesque Professional.

A new Calamus Text module permits text files saved from Calamus or from PKS Writer to be imported. Two other new modules will facilitate the import of text files from the word processing programs That's Write and Calligrapher.

If all the files in the folder DRIVERS are updated or added, the 35 files occupy 106698 bytes. That's the size of considerable flexibility.

Printer drivers galore

The folder PRINTERS in PageStream v 2.1 was an extensive one, but the upgrade has 31 files to be modified or added, and enlarges the folder to carry 75 items occupying 127736 bytes.

Of course, you need not make all those changes; only the ones that are relevant to your system. The most important one in mine was to change the Atari Laser printer driver to the new version 2.0.3-3 that drives our UK-type printers.

Once again, this driver needs to be loaded without the Diablo emulator 630. But if you want to load the emulator, you must configure your printer driver to be the new Diablo 804 module.

Significant changes

For professionals who find a need to print with

PostScript, the former single driver file is relaxed with two. The second one is a header file that makes it easier to update the printer driver. The output is now centred and does not have the edge cut-off problems that plagued some laser printers. All in all, PostScript should now be rather easier to use.

There are also significant changes to the colour printer drivers. I am sure that we are going to see more of them - and PageStream looks like becoming a major desktop program to exploit their colour capabilities.

A new toolbox

The first big change that meets the eye when v 2.2 is loaded, is a new toolbox layout. There are no changes in the Text Tool, Pointer Tool, Reshape Tool or Freehand Tool, but all the others become more flexible with paired functions - one is added when Shift is pressed.

The one that I like most is the new Magnifier Tool that provides a viewing range from 15% to 1500%. This range also applies to a View Tool that enables more flexibility in the View scale.

This 10 point CS Triumvirate text is much easier to read and edit on my monitor at 150%. The previous View menu limited the user to actual size (100%) or 200%. 150% is so much better !

Now for the warning !

The PageStream patch disk to 2.2 that I have been writing about (and have used) is the US version. There ought to be (or by now, there may well be available) a UK version that might be designated v 2.2A.

I understand that Grass Valley Computer Wholesales (arm of Paragon Computers, Perth) expect to be able to supply the UK patch very soon. That means that Multi Learn in Adelaide will also be able to supply it.

My PageStream 2.1 was the US version; and so is my 2.2. But I concede that there will be advantages in changing to the UK version, e.g. for spelling dictionary and hyphenation rules. So hopefully, all Australian users will have the opportunity to upgrade to the most appropriate version in the near future.

The upgrade is chock full of advantages. So many that I have not attempted to list all of them here. But if you are a PageStream user, be in for a pleasant surprise when you upgrade.

Le Mystérie

COMPRESSION

*I*t was a foggy day, as I sat staring into the glass at the light streaming forth. Was it fog, or was it just that I hadn't cleaned my monitor for a while? Windex in hand, I stared, and stared (and scrubbed), but to no avail. They just sat there, unmoving. Pondering what sinister character could dream of concocting such mind-bogglingly confusing things, I found myself talking out aloud... "LZH? ARC? ARJ? ZIP? ZOO? TAR? TAZ? UUE? AAAARGH!!!"

I couldn't help being confused, and the only course of action seemed to involve hiring a private computing detective to get to the bottom of it all. I quickly consulted the Yellow Pages, "Hmmm... here it is. 'Detectives'. Page 965."

I found a likely looking ad for 'Sherlock Poirot's Computing Detective Agency', and phoned, arranging an immediate consultation. The moment I put the phone down, a knock came to the door. A man in a Deerstalker cap and matching sportscoat smiled and extended a hand when I opened it. "Sherlock Poirot at your service", he ventured.

I explained my predicament to him, and showed him the mysterious group of files on my screen, which was by now quite dust-free. He nodded knowingly, and in a ridiculous Franglais accent be-



gan to speak. "Aaaah oui/yes, the Mark of the Archiver." I gave him a puzzled look. He looked up, and explained, "Le mystérie of zees file extensions has puzzled many a user, no matter what

computing platform zay choose to use. Zis will change, however, for you at least, because I will now unravel the puzzle of that most arcane of utilities, that tangled wool - in - the - bottom - of - the - knitting - bag, the Archiver." I squinted at the screen, "Archiver? What's an Archiver, Monsieur Poirot?" "Le Archiver," he replied, "eez a utility which allows us to move files around in a more efficient manner. It can make zem smaller, and group zem together, in the same manner a filing cabinet works for a peel of paupers." He glanced at the teetering pile of papers on my desk, and explained further, "Zo, for example, I could group a program, all the documentation and examples togezer into one file, using an archiver, and give it to a friend comforted by le knowledge that, theoretically, when they unarchived it, they'd have everyting exactly where it should be."

"Oh! So that's why they use them on cover disks and bulletin boards?" I asked, beginning to understand, "So there's only one file you have to get, in-

Cont'd I

stead of trying to find the right ones for the program?"

"Zat is one of the reasons, oui." Sherlock said, nodding, "Zee other reason is space. Archivers can often compress your feels, making zem smaller zan zay were before. Zis makes zem especially useful, because zer is only so much you can fit on a cover disk - If you archive sings, you can fit more goodies onto the disk!"

~~Sings~~ Things were becoming clearer - the saving of space and the simplicity of handling just one file seemed to be likely motives for the popularity of these tools. In fact, I began to think of ways I might use them - to free up space on my hard disk for important things like games!"

So you see," he continued, "zay have a very important role in the transfer of information, and furthermore..."

"So," I interrupted, "how do I get the files out?" In their current state, these archives were of no use whatsoever to me. They were like a rock holding a precious gem, and I felt like a miner having lost the ability to wield a pick.

"Parli.. er. Elementary!" he said, smiling. "Somehow, I knew he would say that..", I said to myself.

"But first," he said, wielding an ominous looking sheaf of papers, "I will introduce you to zee archivers you are most likely to encounter." He placed the papers down on the desk in front of me.

"L'ecosse Metre keeps feels on all programs it suspects are archivers," he said, with a slight smile, "and I took zee liberty of obtaining a copy for my own use." I nodded, and glanced down at the page:



Archiver File #1 Name:
LHarc File Extension(s):
LZH or LHA Platform of
Origin: MS-DOS Original
Code By: Yoshi

Notes: This archiver is very popular, because it has both

good compression and good speed on most platforms. It is probably the one you'll come across most in the Atari world. Unfortunately several people have attempted to produce versions of this archiver, so some confusion remains as to which one should be standard. Two programmers' versions are prolific, those of Jon Webb and Thomas Quester. Of the two, only the Quester version is still supported. The Webb versions are renowned for their unreliability and poor compatibility. The most recent and current version is 2.01i, by Thomas Quester.

Archiver File #2 Name: Arc
File Extension(s): ARC Plat-
form of Origin: MS-DOS
Original Code By: System
Enhancement Associates
Notes: This is one the older archivers in use, and while it isn't the best in terms of speed and compression, it is very compatible across a wide range of platforms and is hence useful. In the Atari world, the latest version of the Arc archiver is 6.02.

Archiver File #3 Name: Arj
File Extension(s): ARJ Plat-
form of Origin: MS-DOS
Original Code By: Robert
Jung

Notes: This is yet another of the PC-based archivers, and at this point in time, there is no archiver for the Atari which allows us to archive in this format. All is not lost, however, as there is an

unarchiving utility called UNARJ which will unarchive Arj archives.

Archiver File #4 Name: Zip
File Extension(s): ZIP
Platform of Origin: MS-DOS
Original Code By: Phil Katz
Notes: This is the popular PC archiver, PKZip. It is very fast, but loses out to LHarc in terms of compression. For the Atari, there is a very nice utility called STZIP, which not only has a GEM interface, but can also be called from a command line. This tool lets you create and unpack Zip format archives.

Archiver File #5 Name: Zoo
File Extension(s): ZOO
Platform of Origin: Unix
Original Code By: Raul Dhesi
Notes: This is also a popular archiver, and is by far the most 'portable' of the formats listed here. At this point, it has similar performance to LHarc 2.01.

Archiver File #6 Name: Tar
File Extension(s): TAR
Platform of Origin: Unix
Original Code By: AT&T
Notes: This is a tool originally used to archive files going to tape backup units on large mainframes, and since most of the popular archive sites are on mainframes, most platforms have a version of Tar for compatibility. It doesn't do anything in the way of compression, as it's main function is to combine groups of files.

Archiver File #7 Name: Compress
File Extension(s): Z
Platform of Origin: Unix
Original Code By: Many

Notes: This is usually used in conjunction with Tar (see below) to produce archives. Compress is the tool used to compact files on large mainframes, and once again, most platforms have a compatible version of Compress for compatibility. Does NOT combine files together.

Archiver File #8 Name: Tar & Compress
File Extension(s): TAZ
Platform of Origin: Unix
Original Code By: -

Notes: This is the result when a group of files have been Tarred together into an archive, and the archive has then been compacted with Compress.

Archiver File #9 Name: UUencode
File Extension(s): UU?
Platform of Origin: Unix
Original Code By: Many

Notes: This is NOT a compression or archive utility. It's function is to allow the electronic mailing of 'binaries' from place to place. ('binaries' are data files that may contain other than purely textual information.) Because binaries often contain high-bit data (ones that don't represent characters or numbers), and e-mail processors will not allow such characters to be sent,

Cont'd /

you need this interpreting tool which translates these characters to those acceptable by the mailer, and back again at the other end.

I smiled as I began to understand just where it was my foe came from. Knowing the mind and background of your foe is truly a step forward in any case, and I felt like I was finally getting somewhere! Then Sherlock gave me that look. The look that said, 'Sorry to rain on your parade, but there's more.'

Sherlock smiled, and pointed to the paper on the desk, "Now you know where to find zee tools to get at those files on your screen. But it's not good enough to just get those programs - we have to work out how to use zem." Sherlock pulled a box of floppy disks from inside his Deerstalker sportscoat, and told me to copy the programs there onto my hard disk, or to wherever it is that I keep programs or utilities. I nodded, and looked at the contents of the disks. Sherlock explained what each program was for:

"ARC.TTP. That tough character is the Arc archiver, and has been known to handle .ARC files," he said, pointing to programs on my screen.

"Aaah, the LHarc Gang - They all have special roles to play in their gang. LH5.TTP is a special form of LHarc. Very rare and dangerous, it works exclusively with .LH5 files. LHARC.TTP is Thomas Quester's port of LHarc for .LZH files, and UNLZH172.PRg will unarchive most of the LZH files that LHARC and LH5 don't want to. Bear in mind that these can appear under assumed names, especially the Quester LHARC, which has been known to use the name LZH201 from time to time." He paused, and thought for a moment,

consulting the sheaf of papers. "Next is STZIP.PRg, mistress of disgeese, able to mangle in many circles - both GEM and text mode. She seems to like working on .ZIP files. Hmm... UNARJ.TTP. Of course! That's UnArj, which lets you get at .ARJ files. One very shady character. ZOO.TTP is a bit of a front - he's not involved with animals, but .ZOO files."

Sherlock tapped on the screen with a finger, and pointed to the last three files. "Zee infamous Mainframe Gang Of Three. TAR.TTP Hmm... that's Tar, who seems to be the gang leader, keeping things together - speciality is .TAR files. COMPRESS.TTP does most of the work, and works on .Z files. UUD.TTP is their communications expert who broke the code of Uuencoded (or .UU?) files."

I nodded, "I see.. so how do I get these guys onto my side - how can I get them to work for me?" I gave him a puzzled look, and predictably, he handed me yet another piece of paper:



In General: X for eXtract files from archive A for Add files to archive V for Verbose list of the files in the archive <nothing> for help on what commands are available e.g. lharc x <filename> on a command line or x <filename> from the desktop TOS-takes-parameters dialog will unarchive <filename> where <filename> is the full path (if not the present directory) of the file you want to unarchive.

I thought about this for a bit, and then began to understand. I looked over to Poirot and tried to clarify it all, "So if I run these programs from my desktop by double clicking on them, and the dialog box comes up asking for parameters, I just type in x and then the path of the file I want to unarchive, perhaps c:\fred\foo.lzh or whatever?" Sherlock nodded, and pointed out that it is important to use the right archive program for the right type of archive. "Otherwise, it just won't work," he said.

"Oh, some programs don't always follow zee's rules - for example, you don't need to give UUD. TTP the 'x' - just the '<file-name>'." I nodded as he continued, "Don't forget - if you're not sure of what to do, just make a backup copy of the archive, and then if you're confident, play wis zee

archiver program and see what happens, or else, just ask someone who knows what's going on for help."

I smiled, feeling confident that I now knew a little more about these archivers. Sherlock suggested I read the documentation with the programs, and that I play with them to get the idea of how it all works. He smiled and said, "I sink you'll have it down in no time... and speaking of things you'll have, I trust you'll have the thirty dollars for zis hour session ready when the bill arrives next week?" I nodded, wondering if it

was worth thirty dollars to find out about The Mystery Of The Archivers as I showed him to the door.



*Le
Ende*

NOTICE OF ANNUAL GENERAL MEETING

Monday night 7th September

We look forward to a good roll up for this night so that you can see your favourite committee members "battle" to retain their positions. If you haven't got a favourite member, you'll find something of interest. We had a suggestion that a demonstration of nude photography would be popular. It probably would be, but our committee considered that as the club room may be packed out, there could be a problem with crowd control, and anyway, it had no relevance to computing. Conservative mob aren't we !! A nomination form is included in this magazine and they will also be available on the night.

SUBSCRIPTIONS ARE DUE

The cost is still \$30 for 12 months. Country and interstate members also unchanged at \$25.

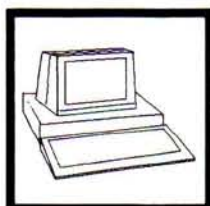
We have plenty of receipts and new membership cards, and we will even loan you a pen to write a cheque! Our generosity has no bounds.

Secretary / Treasurer



**A record of A.A.C.C. income
over the period from July 1987
to June 1992.**

YEAR	1987/88	1988/89	1989/90	1990/91	1991/92
JULY	136	637	166	206	180
AUGUST	NIL	708	257	295	216
SEPTEMBER	727	850	943	1058	802
OCTOBER	950	1467	1518	1004	850
NOVEMBER	535	1068	1120	658	717
DECEMBER	220	539	403	632	525
JANUARY	270	566	220	327	865
FEBRUARY	514	446	373	738	458
MARCH	338	230	558	394	223
APRIL	107	294	196	168	160
MAY	310	267	167	273	90
JUNE	457	168	254	494	110
TOTAL	\$4564	\$7240	\$6175	\$6247	\$5196

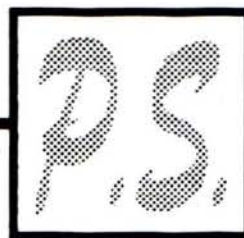


**Club Equipment as at 30th June
1992.**

Quantity	Item	Cost	Purchased
1	Mono Screen	Donated	1985 ?
1	Colour Screen	\$395	May 1989
1	1040 FM 1 Meg.	\$943	May 1989
1	CZ101 Keyboard	Donated	1989
1	Amplifier for CZ101	Donated	1989
1	Supermon cartridge	Donated	1988
1	520ST 4 Meg.	\$595	Jan 92
1	Megafile 44 & cartridge	\$1200	April 91
3	Cartridges for Megafile 44	\$318 (2)	
1	Modem 2400 baud	\$329	Aug 91
1	Scanner	\$225	June 92
1	Disk Box 100 slot		
1	Disk Box 150 slot	\$40	Aug 89
1	Data Manager Program	\$98	Sept 89
1	Pagestream Program	Donated	1991
1	Stalker 3 Program	\$68	May 92
1	Home Accounts 2	\$180	June 92
1	PD PRG Disks app. 300		
1	Developers Kit	\$300	Not received.

Postscripts

Compiled by John Gentleman



Club Index Disk

Peter Fowell reminds us all that the time has come around again for your Club Public Domain Library disk to be updated. Existing members should of course bring along their old disk for renewal.

He also draws our attention to Disk #'s 69 and 70 (single-sided) or # 71 (Double-sided). These disks contain (his words!) every article on the ST/STE/TT/Mega that is held in our library. A wealth of information, he assures us.

The cost is \$8 for the single-sided or \$6 for the double-sided.

Go on, make his day and buy a set otherwise he'll take his bat and ball home!

Quote of the month...

As usual, this was hotly contested but the gold medal was finally awarded to Peter Fowell for this contribution to the computer sciences:

"The outstanding feature of Calamus SL is that it makes Calamus 1.09 look easy!"

Open day at Multilearn

.....and a jolly good time was had by all. That seemed to be the the consensus at the close of Multilearn's inaugural

"Sausage-sizzle-family-fun-day" held at their premises on Sunday the 5th July.

For six solid, spellbound hours the attention of Adelaide's populace was diverted away from open inspections and towards this extravaganza of electronic wizardry.

All manner of devices were on show to be oohed and aahed over, many beyond my wit. They were also there to be bought if you had the money or plastic card and succumbed to impulse.

Somewhere among the throbbing crowds your

committee members were trying to fulfil the principle of *noblesse oblige* by carrying out demonstrations, including standing on our heads, with a wide range of Atari equipment and applications.

Chris Cummings tells me the day was a success in every respect and that there's every likelihood it will become an annual event. And why not? We need fun events like this to break up our winter.

Oh, and the sausages weren't bad either!

FEEDBACK deadlines

I know it's easy to overlook a page (or anything, for that matter) that rarely seems to change, so I'm taking this space and opportunity to remind everyone that there is, surprise surprise, a deadline for articles, submissions and advertising to FEEDBACK. You'll find these deadlines listed on the opposite page; they're the ones with the asterisk * beside them.

I'll try my best, as I've always done since assuming editorial responsibility, to remind regular and potential contributors before the deadline and make accommodations where possible, but I'm not in a position to guarantee anything.

The rule, of course, is applicable to **EVERYONE**.

Atari Show

We've gone and done the dirty deed and committed ourselves to an **ATARI SHOW** some time between March and May next year. Any ideas on how you'd like to see the format and content of this event?

Everything will be considered, no matter how zany or off-beat.

That's it for another issue folks....

Meeting Dates

Remainder of 1992



MONTH	UNLEY	MODBURY	COMMITTEE
JUNE	1st. *	13th.	22nd.
JULY	6th.	20th.	27th.
AUGUST	3rd. *	17th.	25th.
SEPTEMBER	7th.	21st.	29th.
OCTOBER	5th. *	19th.	27th.
NOVEMBER	2nd.	16th.	24th.
DECEMBER	7th. *	NIL	NIL

* Denotes deadline for FEEDBACK articles and submissions.

Bulletin Boards

Names, Numbers, Times, Dollars.



ADAM	370 5775	24 Hr	Multiline	Charge
Voyager	364 2302	24 Hr	Single line	Free
Atari U.G.	234 4337	6pm. — 8am.	Single line	Charge
That which is not	232 5722	24 Hr	Single line	Free

Registered Publication No. SBH1148

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